

FIG. 1

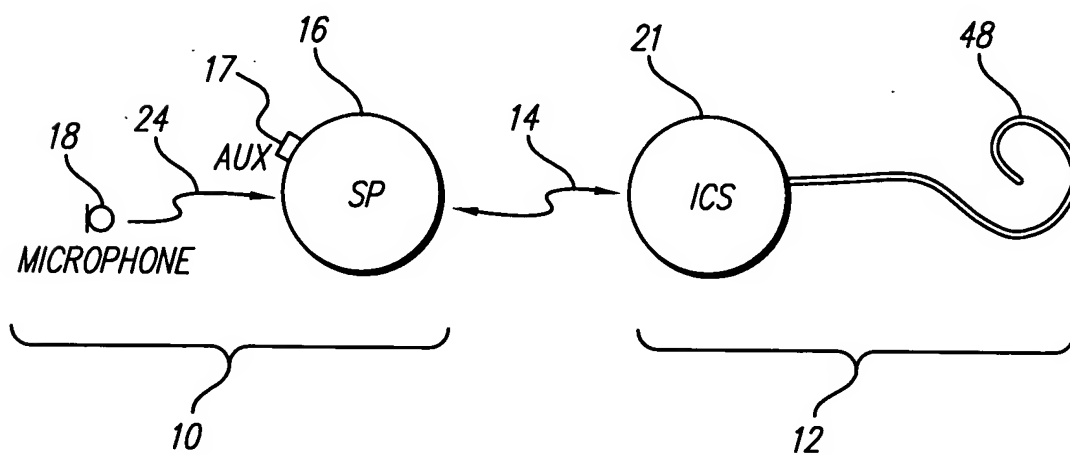


FIG. 2A

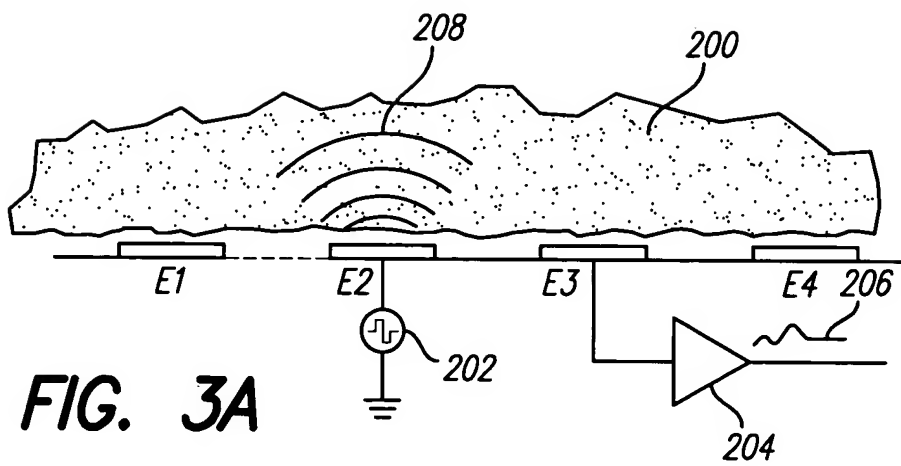


FIG. 3A

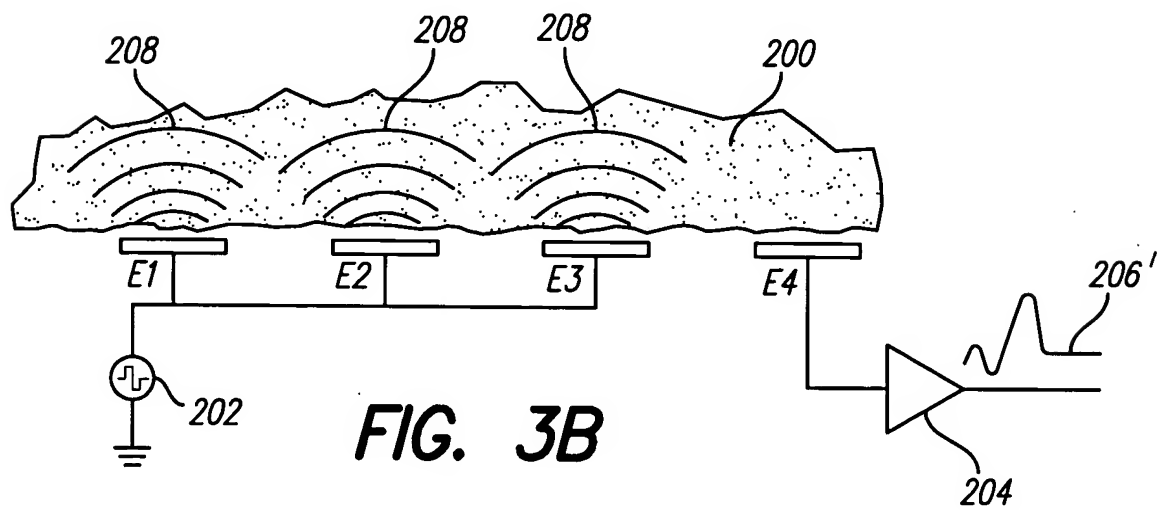


FIG. 3B

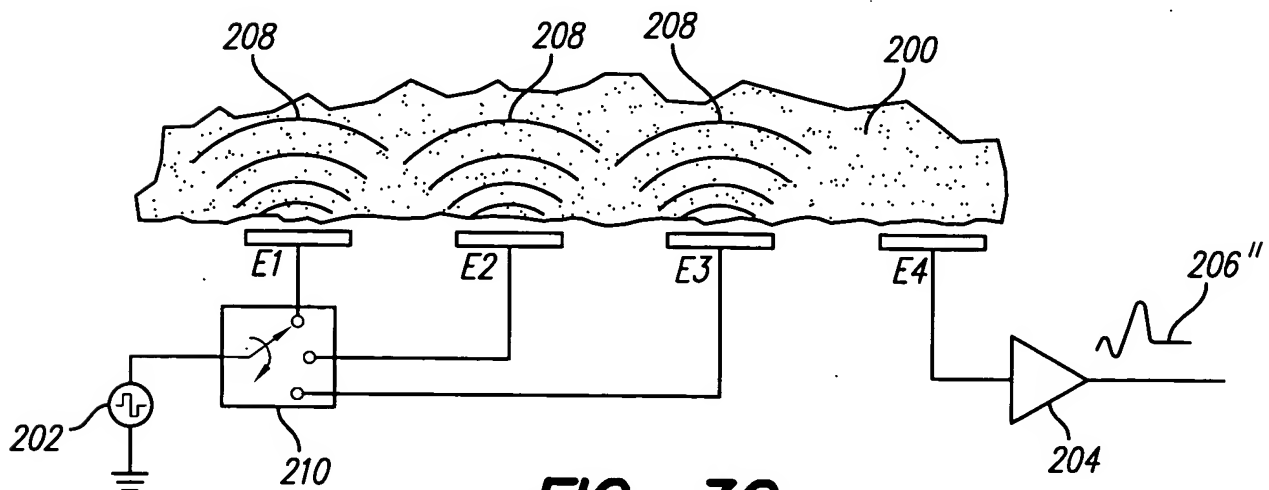


FIG. 3C

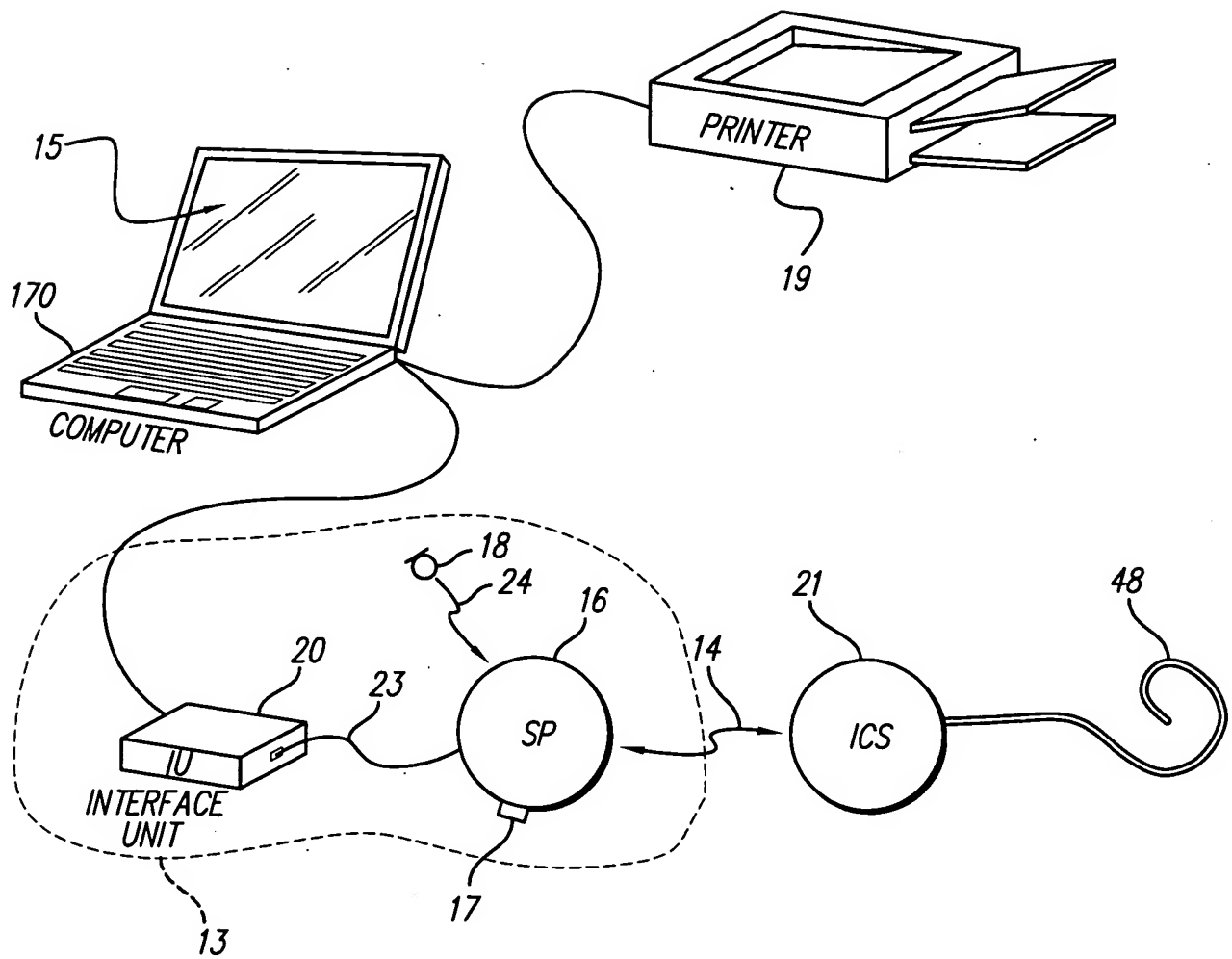


FIG. 4A

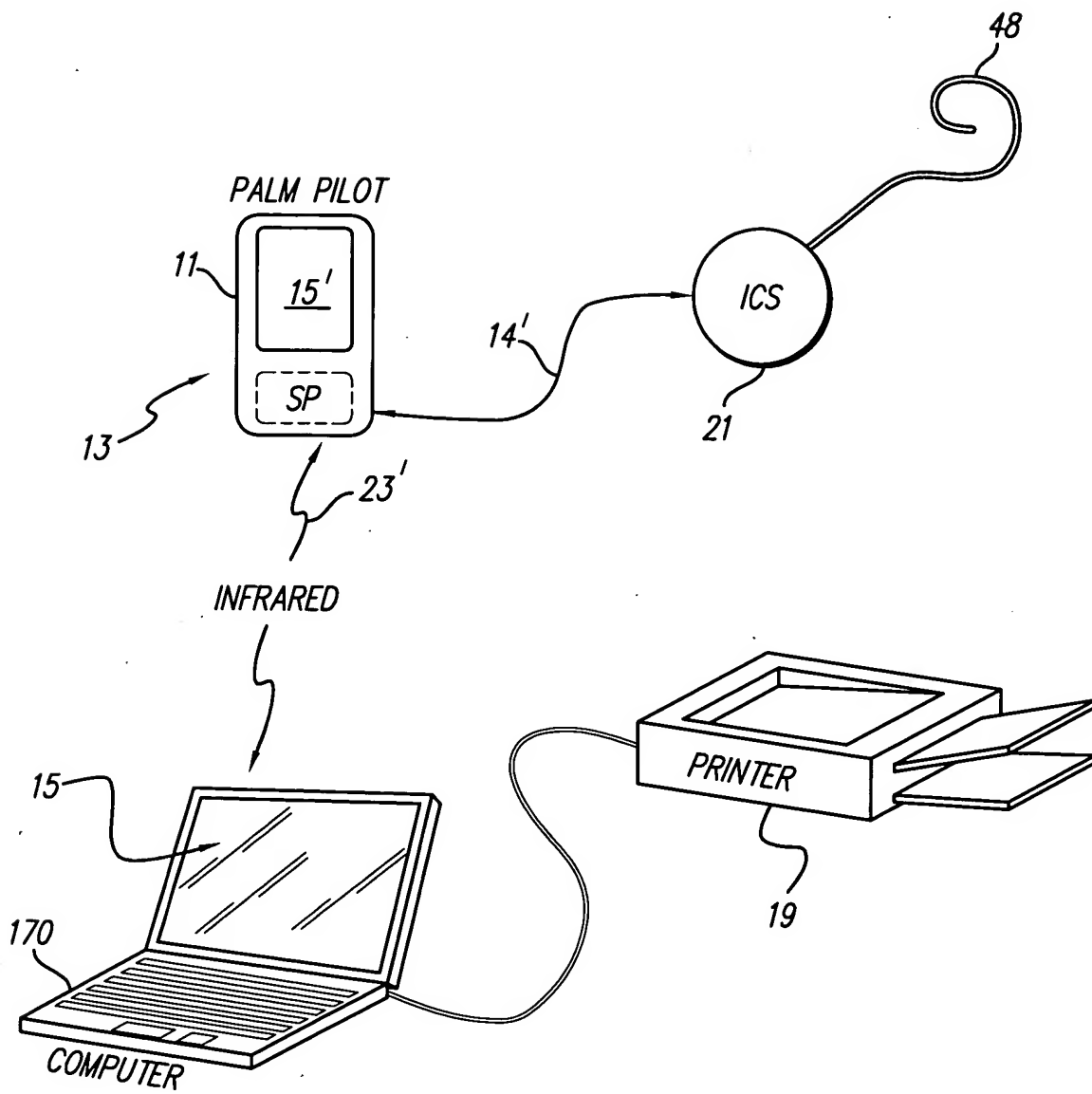


FIG. 4B

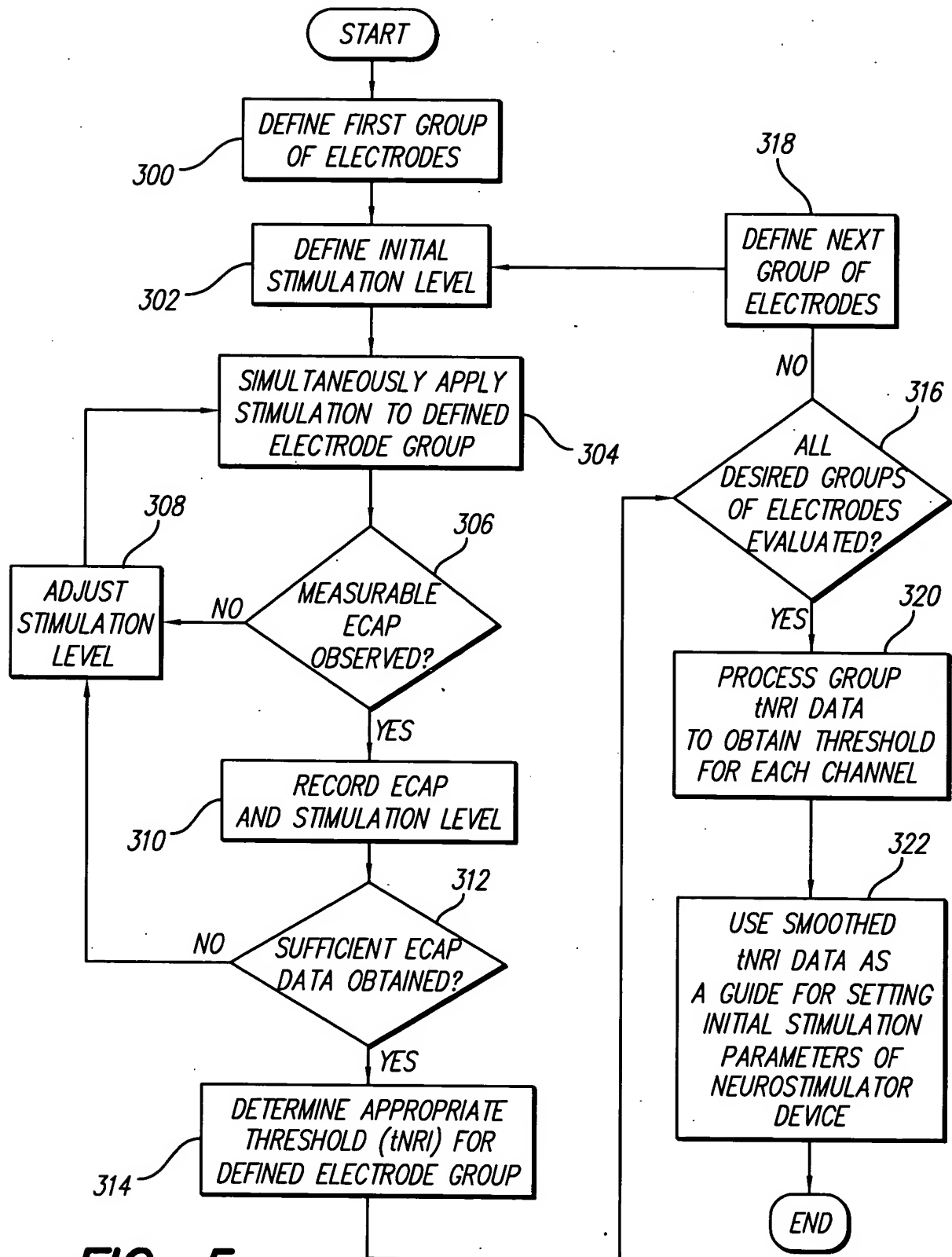


FIG. 5

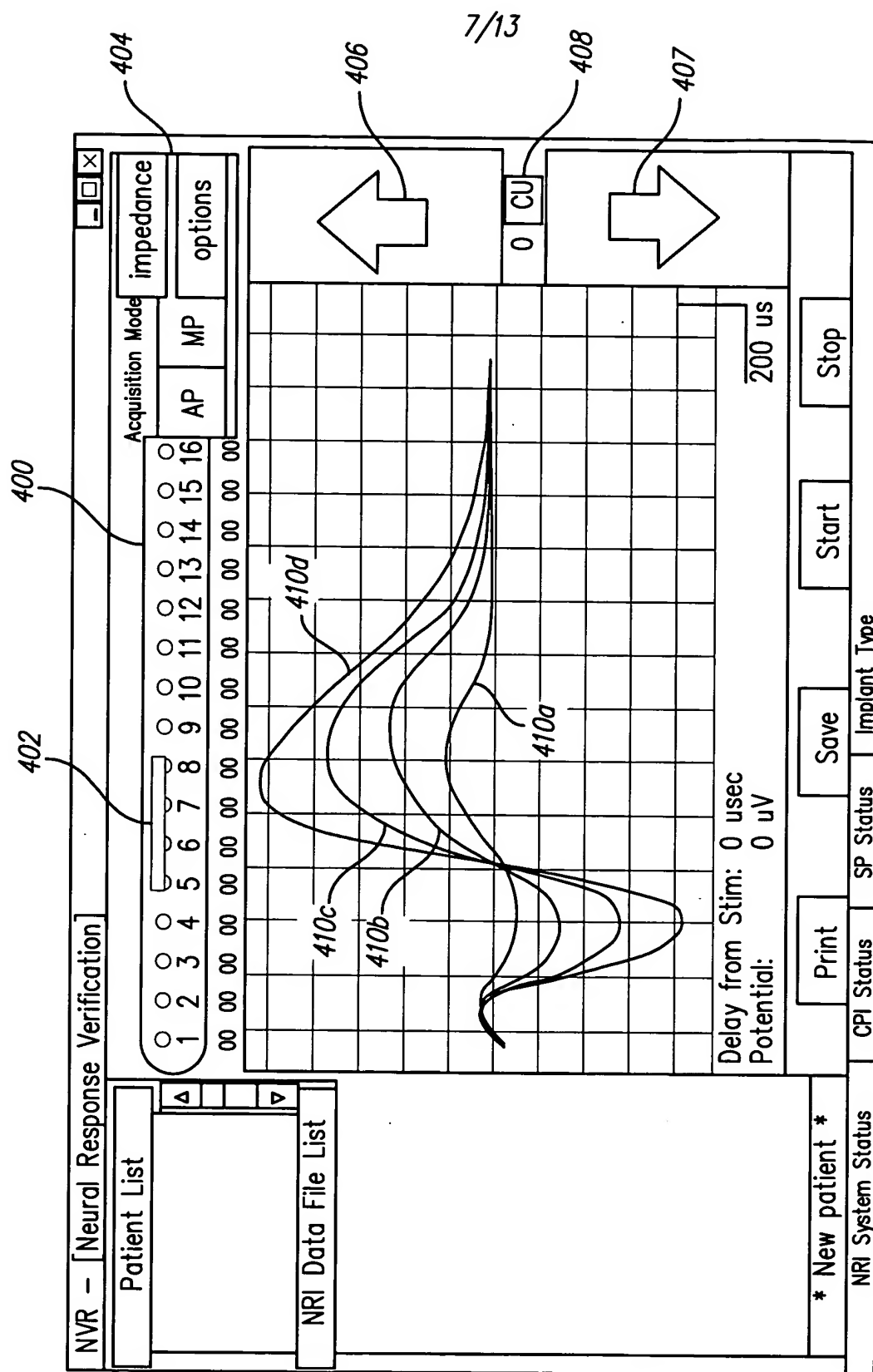


FIG. 6A

NVR - [Neural Response Verification]

Patient List

NRI Data File List

○ 1

○ 2

○ 3

○ 4

○ 5

○ 6

○ 7

○ 8

○ 9

○ 10

○ 11

○ 12

○ 13

○ 14

○ 15

○ 16

00

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00

00

00

00

00

00

00

00

00

00

00

00

00

00

AP

MP

impedance

options

Acquisition Mode

Delay from Stim: 0 usec

Potential: 0 uV

Manual plot

Grouping

Macro

Defaults

OK

CANCEL

200 us

0 CUI

↑

↓

* New patient *

Print

Save

Start

Stop

NRI System Status

CPI Status

SP Status

Implant Type

FIG. 6B

The figure shows a software interface for Neural Response Verification (NVR). The interface is organized into several sections:

- Top Bar:** Contains window controls (minimize, maximize, close) and the title "NVR - Neural Response Verification".
- Left Panel:** Includes a "Patient List" and an "NRI Data File List", both with search and list controls.
- Main Control Area:**
 - Acquisition Mode:** A dropdown menu currently set to "impedance", with options "AP", "MP", and "options".
 - Data Table:** A grid with 16 columns and 16 rows. The first row contains values from 1 to 16, and the first column contains values from 00 to 00.
 - Stimulation Controls:** A section with "Delay from Stim: 0 usec" and "Potential: 0 uV". It includes a large upward arrow and a downward arrow, with a "0 uA" label between them.
- Right Panel:**
 - Graphs:** Two graphs are displayed. The top graph, labeled "414", is titled "EP vs Stim Level" and shows a dashed line with arrows. The bottom graph, labeled "416", shows a step function. A "tNRI" box is positioned between the graphs.
 - Buttons:** A row of buttons for "Save", "Print", "Start", and "Stop".
 - Status Indicators:** Labels for "CPI Status", "SP Status", and "Implant Type".
 - Footer:** A button labeled "* New patient *" is located at the bottom left of the right panel.

FIG. 6C

NVR - [Neural Response Verification]

Patient Name Here

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

impedance

options

420 RUN O.R. Macro

422 Create New Macro

NRI Macro Data File List

424

Delay from Stim: 0 usec
Potential: 0 uV

200 us

Show Data Save Pause Start Stop

NRI System Status CPI Status SP Status Implant Type

FIG. 6D

426

FIG. 6E

FIG. 6F

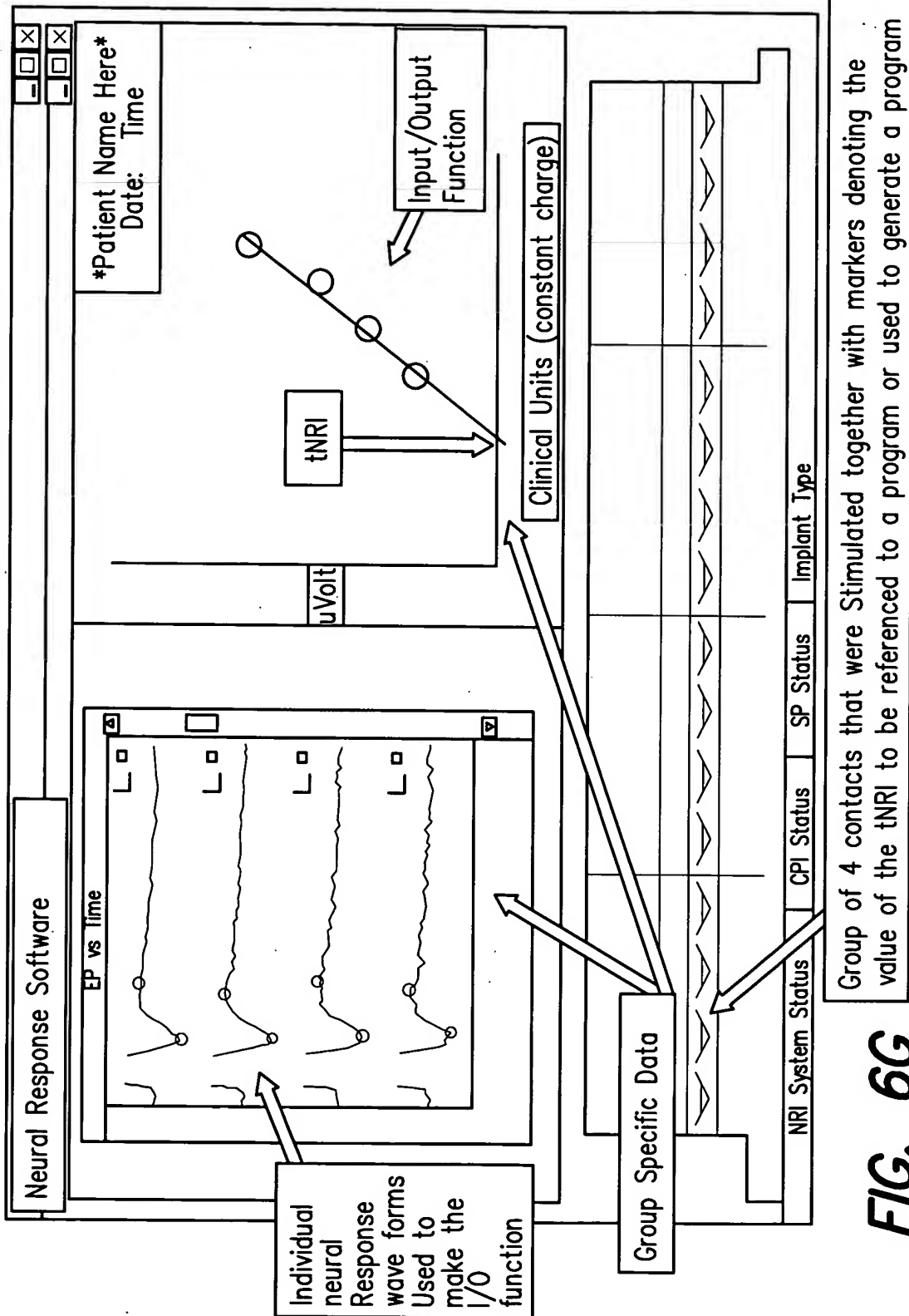


FIG. 6G